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**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE –
EXAMINING GROUP 1627**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
Attorney Docket No.: 018547-004131US
Client Ref. No.: 1046.2 CON

On 1-7-05

TOWNSEND and TOWNSEND and CREW LLP

By: Brenda J. Dohy

Elizabeth Nesbitt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cronin et al.

Application No.: 09/510,378

Filed: February 22, 2000

For: ARRAYS OF NUCLEIC ACID
PROBES ON BIOLOGICAL CHIPS

Customer No.: 20350

Confirmation No. 3064

Examiner: Ardin H. Marschel

Technology Center/Art Unit: 1631

**AMENDMENT AND RESPONSE TO
ADVISORY ACTION EXAMINING
GROUP 1631**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed June 2, 2004 and Advisory Action Mailed December 21, 2004 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.